

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040026234").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 09:27
S2	2	"4218517".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 10:12
S3	2	"4872932".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 10:12
S4	35	("2240805"   "2296838"   "2939207"   "3522139"   "3728192"   "3847727"   "4068041").PN. OR ("4218517").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 10:15
S5	19	("2240805"   "2640523"   "4218517"   "4255496"   "4517066").PN. OR ("4872932").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 10:17
S6	5950	(pavan or agresti).in. or pirelli.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 10:52
S7	14	S6 and (steel or metal) (wire or cord) and (brass or (copper same zinc)) same thick\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 10:53
S8	9	("2002261"   "4018570"   "4645718"   "4859289"   "4911991"   "4952249"   "5338620"   "5730851").PN. OR ("6602614").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 11:53
S9	5	("4018570"   "4226918"   "4978586").PN. OR ("6475640").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 11:54

S10	212	(steel or metal) (wire or cord) and (brass or (copper same zinc)) and (plasma adj5 deposit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:16
S11	347	(steel) (wire or cord) and (brass or (copper same zinc)) and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:21
S12	169	(steel) (wire or cord) and (brass or (copper same zinc) same alternat\$3) and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:21
S13	2514	(steel) (wire or cord) and (tire or rubber or elastomer\$5) and (brass or (copper same zinc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:25
S14	279	S13 and (plasma or vapor deposit\$3 or sputter\$3 or voltaic arc or plasma spray or PECVD or CVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:26
S15	194	S13 and (vapor deposit \$3 or sputter\$3 or voltaic arc or plasma spray or PECVD or CVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:26
S16	56	"241721"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:37
S17	27	("20030180445"   "3055089"   "3277564"   "4143209"   "4517066"   "4704337"   "4725340"   "4859811"   "4988552"   "5219668"   "5403419"   "5765418").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 12:41
S18	4	sawada.in. and core wire and sputtering	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:02

S19	2	orjela.in. and pickling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:09
S20	1	pirelli.as. and pickling and (wash\$3 with water) and drying	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:14
S21	2	pirelli.as. and pickling and (wash\$3 with water)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:15
S22	7	pirelli.as. and pickling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:15
S23	26	("1078906"   "2154834"   "3438755"   "3749558"   "3858635"   "4143209"   "4226918"   "4297159"   "4299640"   "4446198").PN. OR ("4704337").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 14:27
S24	17	("2870526"   "3729294"   "3749558"   "3762883"   "3936536").PN. OR ("4143209").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 14:29
S25	11	S6 and pickling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:30
S26	11	dry draw\$3 and pickl\$3 and patenting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 14:38
S27	0	S6 and prechamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 15:33
S28	4	S6 and pre-chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 15:33

S29	1026	steel (core or wire) and (brass or (copper same zinc)) and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:00
S30	56	S29 and "427".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:01
S31	34	S30 and (rubber or tire or tyre or elastomer\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:01
S32	35	sputter\$3 and (pre \$1chamber same3 vacuum same3 (contamina\$5 or dust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:10
S33	4	steel (core or wire) and (brass or (copper same zinc)) and pre\$1chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:11
S34	4	metal (core or wire) and (brass or (copper same zinc)) and pre\$1chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:12
S35	3	magnetron sputter\$3 and (brass or (copper same zinc)) and pre \$1chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:12
S36	11	magnetron sputter\$3 and pre\$1chamber same vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:13
S37	10	(steel or metal) (wire or core) same patenting same (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:23
S38	0	S6 and patenting same (pressure or torr or mbar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:25

S39	0	S6 and (patenting same (pressure or torr or mbar))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:25
S40	2	S6 and (patenting same5 (pressure or torr or mbar))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:25
S41	13	("1810499"   "2984894"   "3777704"   "3926573"   "4234622"   "4320177"   "4525434").PN. OR ("4859811").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/13 16:31
S42	12	patenting same (wire or cord) same (pressure or mbar or torr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:34
S43	111	sputtering and pre \$1chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:39
S44	88	S43 and vacuum with chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:39
S45	30	(vacuum with chamber) and sputtering and pre \$1chamber and (wire or core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:44
S46	26	sputtering and pre \$1chamber and wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:44
S47	9	(metal or steel) (wire or core) and (brass or (copper same zinc)) and (pre\$1chamber or load \$1lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:48
S48	8	(metal or steel) (wire or core) and (brass or (copper same zinc)) and load lock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:49

S49	1	sputtering and brass and wire and (load\$1lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:50
S50	1139	(wire or core) and brass and vacuum deposit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:51
S51	11	S50 and (pre\$1chamber or load\$1lock or load lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:52
S52	5	patenting same austen \$10 and (steel with (core or wire)) and (pressure same torr or mbar or pa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:54
S53	4	patenting same austen \$10 and (steel with (core or wire)) and (pressure same (torr or mbar or pa))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:55
S54	22	patenting same austen \$10 and (steel with (core or wire)) and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:56
S55	96	(austen\$10 with steel with wire) same3 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 16:59
S56	132	sputtering and wire and (load\$1lock same (pressure or mbar or torr or pa or atm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:04
S57	24	magnetron sputtering and wire and (load\$1lock same (pressure or mbar or torr or pa or atm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:04
S58	74	(pre\$1chamber or load \$3lock) same (contam \$10 or oxygen or impur \$5) and "427".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:11

S59	52	S58 and sputtering	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:11
S60	7165	(steel or metal) (wire or cord) and (brass or (copper same zinc))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:13
S61	8	S60 and (vacuum with chamber) and (pre \$1chamber or load \$1lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:13
S62	9	S60 and (pre\$1chamber or load\$1lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:14
S63	113	sawada.in. and wire and sputter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:15
S64	6	sawada.in. and wire and magnetron sputter\$3 and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:15
S66	46	S60 and (clean\$3 with (wire or cord) same (pressure or pa or atm or mbar or torr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/13 17:22

8/14/2009 9:05:58 AM

C:\Documents and Settings\Ewhitehead.USPTO\My Documents\EAST\Workspaces\10  
 \10594392.metal wire coating plasma deposition.wsp